

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date _____
Permit Number _____
Mine Name _____
Company Name _____

IMPOUNDMENT IDENTIFICATION

Impoundment Name _____
Impoundment Number _____
UPDES Permit Number _____
MSHA ID Number _____

IMPOUNDMENT INSPECTION

Inspection Date _____
Inspected by _____
Reason for Inspection _____
(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

- Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

- a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

- b. Principle and emergency spillway elevations.

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

3. Field Evaluation.

Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: _____ Date: _____

CERTIFIED REPORT**IMPOUNDMENT EVALUATION**

If you answer NO to these questions, please explain under comments

	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	<input type="checkbox"/>	<input type="checkbox"/>
2. Is impoundment free of instability, structural weakness, or any other hazardous conditions?	<input type="checkbox"/>	<input type="checkbox"/>
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS/ OTHER INFORMATION

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: _____

Full Name and Title

Signature: _____ Date _____

P.E. Number & State _____

[P.E. Cert. Stamp]